

35. (Amended) A docking system for a telephone comprising:
- a hand held housing having a plurality of control elements and a connection port that links a color sequential display control circuit within the housing to a telephone attachable to the housing;
  - an active matrix liquid crystal display mounted to the housing and connected to the control circuit, the display having an array of at least 640 x 480 pixel electrodes and an active area of less than 158 mm<sup>2</sup>, and the display receives display data from the circuit;
  - a light emitting diode within the hand held housing that illuminates the display;
  - and
  - a battery in the housing that provides power to the display and the light emitting diode.

38. (Amended) A docking system for a telephone as in claim 35 wherein the display control circuit in the housing is a central processing unit.

(Amended) A docking system as in claim 35 further comprising a display subhousing, the display subhousing carrying the active matrix liquid crystal display, the light emitting diode and a lens, wherein the display subhousing can be moved from a storage position to an operating position.

Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (pages i - iv).

#### REMARKS

Claims 1-40 are pending in the application. All claims stand rejected. In response, certain claims have been amended to more distinctly claim the applicants' invention. Reconsideration and further examination are requested.

#### Claim Objection

Claims 21 and 35 have been object to based on a typographical error. The claims have been amended to correct the defect.

Reconsideration and withdrawal of the objection is respectfully requested.

Claim Rejections Under § 112

Claims 5-7, 9-11, 27, and 28 have been rejected under 35 U.S.C. § 112, second paragraph. In response, the noted claims have been amended to clarify the structural relationships.

Reconsideration of the rejections under 35 U.S.C. § 112 is respectfully requested.

Claim Rejections Under § 103

Claims 1-40 have been rejected under 35 U.S.C. § 103(a) based on UK 2,289,555 to Wilska et al. in view of US 5,815,126 to Fan et al. The rejections are traversed.

Fan discusses various portable communication systems, but does not teach or suggest a docking station for receiving a telephone. Instead, Fan discusses integral communication and display systems. That is, the display is permanently connected to the communication circuitry. There is no motivation in Wilska to turn to integrated systems, such as Fan's system. Nor is there any motivation in Wilska to use backlit active matrix LCD displays having the claiming physical characteristics. Without motivation, the reliance on Fan in combination with Wilska is improper.

Furthermore, the applicants note that this application shares common inventors with Fan. If the rejection is maintained, the applicants can claim priority to Fan to obviate the rejection.

Reconsideration of the rejections under 35 U.S.C. § 103(a) is respectfully requested.

Regarding Double Patenting

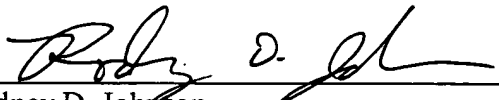
Claims 1-40 have been provisionally rejected under the judicially-created doctrine of double patenting based on Claims 1-25 of co-pending Application No. 08/766,607. The applicants wish to place this rejection in abeyance until claims are finalized. A Terminal Disclaimer will be filed to obviate this rejection once the claims are otherwise allowable.

CONCLUSION

In light of the foregoing amendments and remarks, it is respectfully requested that all claims (Claims 1-40) be allowed so the application can be passed to issue. If it is believed that a telephone conference might expedite prosecution of this application, the Examiner is invited to telephone the undersigned attorney at (781) 861-6240.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Rodney D. Johnson  
Registration No. 36,558  
Telephone (781) 861-6240  
Facsimile (781) 861-9540

Lexington, Massachusetts 02421-4799

Dated: *September 4, 2001*

MARKED UP VERSION OF AMENDMENTS

RECEIVED  
SEP 07 2001  
Technology Center 2600

Claim Amendments Under 37 C.F.R. § 1.121(c)(1)(ii)

1. (Twice Amended) A docking system for a telephone comprising:
  - a hand held housing having a plurality of control elements and a connection port that electrically connects a control circuit within the housing to a wireless telephone that docks with the housing;
  - an active matrix liquid crystal display mounted to the housing and including an array of at least 75,000 pixel electrodes having a display area of less than 158 mm<sup>2</sup>, the display receiving display data from the circuit; and
  - a light source within the hand held housing that illuminates the display.
5. (Amended) The system of Claim 1 further comprising a color sequential display circuit coupled to the matrix display and the control circuit.
6. (Twice Amended) The system of Claim 1 wherein the active matrix liquid crystal display is a color sequential display system [including] and the light source includes an LED backlight.
7. (Amended) A docking system as in claim 1 further comprising a timing circuit connected to the active matrix liquid crystal display and coupled to the control circuit for controlling the sequential flow to the display.
9. (Amended) A docking system as in claim 7 [further comprising] wherein the light source includes an LED light source that is optically coupled to the display and further comprising a lens that magnifies an image on the display.
10. (Amended) A docking system as in claim 9 wherein [a light emitting diode comprises] the LED light source is a backlight.

11. (Amended) A docking system as in claim 9 wherein the LED light source is optically coupled to the matrix display with a side illumination device.
12. (Amended) A docking system as in claim 9 further comprising a display subhousing, the display subhousing carrying the active matrix liquid crystal display, [backlight] the light source and the lens, wherein the display [module] subhousing can be moved from a storage position to an operating position.
17. (Amended) A docking system as in claim 1 further comprising a display subhousing module, the display subhousing module carrying the active matrix liquid crystal display, the light source, and [the] a lens, wherein the display [module] subhousing is detachable from the housing.
18. (Amended) A docking system as in claim 17 further comprising at least two display module ports, each port is adapted to couple with the display [module] subhousing both electrically and physically.
21. (Amended) A docking system for a telephone comprising:
  - a hand held housing having a plurality of control elements and a connection port that links a [display] control circuit within the housing to a telephone attachable to the housing;
  - an active matrix liquid crystal display mounted to the housing and connected to the control circuit, the display having an array of at least 75,000 pixel electrodes and an active area of less than 158 mm<sup>2</sup>, and the display receives display data from the circuit;
  - a light source within the hand held housing that illuminates the display; and
  - a battery in the housing that provides power to the display and the light source.
22. (Amended) A docking system for a telephone as in claim 21 wherein the connection port electrically connects the control circuit to the telephone attached to the housing.
24. (Amended) A docking system for a telephone as in claim 21 wherein the control circuit in the housing is a central processing unit.

25. (Amended) A docking system as in claim 21 further comprising a display subhousing, the display subhousing carrying the active matrix liquid crystal display, the backlight, and [the] a lens, wherein the display [module] subhousing can be moved from a storage position to an operating position.
28. (Amended) A docking system as in claim 27 wherein the active matrix liquid crystal display is a color sequential display system [including] and the light source is a LED backlight.
30. (Amended) A method of displaying an image on a docking system in conjunction with a wireless telephone, comprising [the steps of]:
- providing a docking element having an active matrix liquid crystal display within [the] a docking station, the display including an array of at least 75,000 pixel electrodes and an active area of less than 158 mm<sup>2</sup>, the docking station having a display control circuit and a connection port;
  - providing a wireless telephone having a transceiver capable of receiving audio and image data, and an external port that links with the connection port of the docking station;
  - providing a communication link between the wireless telephone and the docking station;
  - docking the telephone with the docking [element] station; and
  - operating the display control circuit connected to the transceiver and the matrix display to display an image on the display.
31. (Amended) A method of displaying an image on a docking system as in claim 30 further comprising [the step of] powering the docking station with a battery carried by the docking station.
32. (Amended) A method of displaying an image on a docking system as in claim 31 further comprising [the step of] providing a camera to provide imaging capability.

33. (Amended) A method of displaying an image on a docking system as in claim 32 further comprising [the step of] selecting whether the image from the camera is seen on the display, transmitted to a remote location, or both.
35. (Amended) A docking system for a telephone comprising:  
a hand held housing having a plurality of control elements and a connection port that links a color sequential display control circuit within the housing to a telephone attachable to the housing;  
an active matrix liquid crystal display mounted to the housing and connected to the control circuit, the display having an array of at least 640 x 480 pixel electrodes and an active area of less than 158 mm<sup>2</sup>, and the display receives display data from the circuit;  
a light emitting diode within the hand held housing that illuminates the display;  
and  
a battery in the housing that provides power to the display and the light [source] emitting diode.
38. (Amended) A docking system for a telephone as in claim 35 wherein the display control circuit in the housing is a central processing unit.
39. (Amended) A docking system as in claim 35 further comprising a display subhousing, the display subhousing carrying the active matrix liquid crystal display, [backlight] the light emitting diode and [the] a lens, wherein the display [module] subhousing can be moved from a storage position to an operating position.